IN REPLYING, ADDRESS THE
ADDICTION RESEARCH CENTER
NATIONAL INSTITUTES OF MENTAL HEALTH
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Box 2000

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The sample of LSD received from [redacted], labeled LSD-25-61, has now been tested. Three separate experiments have been done.

In experiment 1, four white subjects received in randomized order placebo, 25 mcgm of LSD-25-61; 60 mcgm LSD-25-61; and 60 mcgm LSD from our old stocks. As noted in the table, average effect in these subjects appeared to be just as great with the new material at the 60-mcgm level as it was at the old.

In the second experiment, 5 experienced negro subjects received 60 mcgm of LSD-25-61. In table 2, the results obtained are compared with those obtained in a previous run with 60 mcgm of our standard material. It is again obvious that the new material is as active as the old.

In experiment 3, four of the subjects received in randomized order 60 mcgm LSD-25-61 and 60 mcgm old LSD. In this experiment only questionnaire and clinical grades were used. Again it is obvious that the new LSD is at least as active as the old.

In each experiment there was at least one individual who seemed to obtain more effect from the new LSD than from the old, suggesting that the new material is perhaps somewhat more potent than the old. The number of subjects in any of the three experiments is far too small for this point to be settled, and to test it adequately would require preparing fresh solutions of old and new LSD at a range of dose levels, using a group of at least 12 subjects. I do not believe this would be worthwhile unless there is some reason to believe LSD-25-61 differs chemically from the material we have been using.

I hope it will not be too long before we can have a conference about the direction of the program here. I should be able to undertake a new series of experiments in August or September. I will be away from Lexington from July 7th the July 13th and will be away from Lexington on September 9th and 10th and again on November 18th and 19th. I expect to be in Chicago in both September and November and could contact our friends there on either or both dates.

(b)(3)

Sincerely yours,

Hl:rn

Harris Isbell, M.D.

X-196

C60

COMPARISON OF NEW AND OLD LSD

Experiment No. 1

MEASURE	PLACEBO	25 mcgm New LSD	60 mcgm New LSD	60 mcgm Old LSD
Knee Jerk	0.08	0.16	1.68	1.87
Pupils	0.36	0.45	2.48	2.77
Blood Pressure	0.03	1.24	1.94	1.86
Questions	1.0	2.0	76	48
Clinical Grade	0	0	1.12	1.25

Averages of 4 white subjects

COMPARISON OF NEW AND OLD LSD

Experiment No. 2

MEASURE	60 mcgm Old LSD	60 mcgm New LSD
Knee Jerk	3.68	2.83
Pupils	4.63	5.76
Blood Pressure	2.72	2.43
Questions	93	83
Clinical Grade	1.2	1.7

Averages of 5 negro subjects.

COMPARISON OF NEW AND OLD LSD

Experiment No. 3

MEASURE	60 mcgm New LSD	60 mcgm Old LSD
Questions	152	111
Clinical Grade	1.75	1.5